

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-7. (Canceled)

8. (Currently Amended) The stick type cosmetic as described in claim [[7]] 20, wherein the mesoporous material is at least one selected from the group consisting of oxide ceramics, nitride ceramics, phosphate ceramics, carbide ceramics, silicate ceramics and boride ceramics.

9. (Currently Amended) The stick type cosmetic as described in claim [[7]] 20, wherein the mesoporous material is a composite material of at least one selected from the group consisting of oxide ceramics, nitride ceramics, phosphate ceramics, carbide ceramics, silicate ceramics and boride ceramics and an organic substance and/or a metal.

10. (Currently Amended) The stick type cosmetic as described in claim [[7]] 20, wherein a mesopore of the mesoporous material has a diameter falling in a range of 2 nm to 1000 nm.

11. (Previously Presented) The stick type cosmetic as described in claim 8, wherein a mesopore of the mesoporous material has a diameter falling in a range of 2 nm to 1000 nm.

12. (Previously Presented) The stick type cosmetic as described in claim 9, wherein a mesopore of the mesoporous material has a diameter falling in a range of 2 nm to 1000 nm.

13. (Currently Amended) The stick type cosmetic as described in claim ~~[[7]]~~ 20, wherein it is a cosmetic pencil.

14. (Previously Presented) The stick type cosmetic as described in claim 8, wherein it is a cosmetic pencil.

15. (Previously Presented) The stick type cosmetic as described in claims 9, wherein it is a cosmetic pencil.

16. (Previously Presented) The stick type cosmetic as described in claim 10, wherein it is a cosmetic pencil.

17. (Previously Presented) The stick type cosmetic as described in claim 11, wherein it is a cosmetic pencil.

18. (Previously Presented) The stick type cosmetic as described in claims 12, wherein it is a cosmetic pencil.

19. (Withdrawn-Currently Amended) A production process for a stick type cosmetic, characterized by kneading and extrusion-molding a blend composition comprising at least an extender material and a raw material for forming a mesoporous material to

synthesize a mesoporous material to be a binder for binding the extender material ~~described above~~ at low temperature by means of microwave heating or microwave heating and ultrasonic cleaning, whereby a stick type cosmetic comprising the mesoporous material as a skeleton is produced.

20. (New): A stick type cosmetic comprising at least an extender material and a mesoporous material for binding the extender material as a skeleton,

wherein the skeleton is produced by the following process:

(a) kneading a blend composition comprising at least the extender material and a raw material for forming the mesoporous material to form as the skeleton the mesoporous material,

(b) extrusion-molding the blend composition, and

(c) heating the extrusion-molded article by microwave or microwave and ultrasonic cleaning.